### Mrs. R.SIVASANKARI

#### **Assistant Professor**

### **Contact Information**

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Educational Qualification: M.sc, M.Phil., (Ph.D)

**Professional Experience:** 16.8 Years

**Research Interest:** Computational Fluid Dynamics

# **CO- CURRICULAR ACTIVITIES:**

Co-ordinator an organizing a FDP (Advance Trends in Mathematical Modelling held from 09.01.2023 – 13.01.2023) at Easwari Engineering College.

Member for conducting a Workshop on "Enhancing the research with new features in EEE " 29.09.2022, at Easwari Engineering College.

Co-ordinator an organizing a webinar (DELNET Resources and Services held on 08.10.2021)

Co-ordinator an organizing a webinar (setting up a virtual classroom held on 25.06.2020)

Member for conducting "National Conference on Recent Trends in Pure and Applied Mathematics" 09.11.2018, 10.11.2018, at Easwari Engineering College.

Member of organizing Two- Day Workshop on "Linear Algebra" on 20.6.2018 and 21.06.2018 at Easwari Engineering College.

Member of organizing One day Workshop on "Differential and Integral Calculus" (Based on Regulation 2017 Syllabus) on 11.10.2017 at Easwari Engineering College.

Life member in Indian Science Congress Association



## WORKSHOP/FDP/CONFERENCES:

1.Participated in the International Virtual FDP "Frontiers of Mathematics" organized by the Department of Mathematics,SRMIST,Ramapuram,Chennai.

2. Participated in the International Webinar on "Some interesting aspects of Fuzzy"

mathematics organized by the Department of Mathematics, Stella Maris

College(Autonomous), Chennai

3. Participated in the National Conference on Recent Trends in Fuzzy Mathematics & its Applications, NCRTFMA-2017, at SRM University, Ramapuram.

4. Attended workshop on "Mathematical modeling using MATLAB for research" at Easwari Engineering College.

5.Participated in the International Web Conference on "Advances in Mathematics" organised by the PG and Research, Department of Mathematics St.Mary's College ,Thoothukudi.

6. Participated in the Webinar on "Fuzzy Graph Theory and Its Applications, StThomasCollege of Arts and Science, Chennai.

7. Participated in the `Two Day National Webinar on "Linear algebra and complex analysis" organized by Department of Mathematics, AyyaNadar Janaki Ammal College (Autonomous), Sivakasi.

7. Participated in One Week Faculty Development Programme on Real, Applied and Computational Mathematics organised by Department of Mathematics in association with Kerala Mathematical Association.

8. Participated in the National Webinar on "Fuzzy Set Theory and Applications" Patrician college of Arts and Science, Chennai.

9. Attended Workshop on"How to write an effective Research paper for peer reviewed journals" at Easwari Engineering College.

10. Participated in the International Workshop on Numerical and Analytical Techniques in EngineeringProblems at SRM University, Kattankulathur.

11. Participated in Five day FDP on "Computational Mathematics and Recent Advances in Management Principles" at Swami Keshvanand Institute of Technology Management & Gramothan, Jaipur.

12. Participated in One Week Faculty Development Programme on "LaTeX" at Auxilium College of Arts and Science For Women, Pudukkottai.

# **ONLINE CERTIFICATION:**

1. Completed NPTEL online certificate course in NBA

2. Completed NPTEL online certificate course in Numerical Methods

3. Completed online certificate course in coursera in the topic **Differential Equations for Engineers**.

4.Completed LaTeX training programming conducted by Spoken Tutorial Project, IITBombay

# AWARDS:

Cash prize received for Obtaining good result .